SOFTWARE: WordPerfect CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/109,273

CLASSIFICATION: PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/859,167

FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: DelLoca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJUTELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3409
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

LENGTH: 445 amino acids TYPE: amino acid TOPOLOGY: linear

; MOLECULE TYPE: protein US-09-109-273-2

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NAME: DELUCA, MARK
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                           TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acid
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                      TOPOLOGY:
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61 RVRRFDLLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYM 120
                                                                                                                                                                                                                                              121 GRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGT 180
                                                                                                                                                                                                                                                                61 RVRRFDLLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYM 120
                                                                                                     0; Gaps
                                                                                    1 MSAEVIHOVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLY 60
        Length 445;
                                             11; Indels
Score 1015; DB 4;
Pred. No. 1.2e-94;
1; Mismatches 11;
                                                                                                                                                                                                                                                                                                                                               181 SYRNVLQAAIQKSLKDPSNNFRSIPEERYKMKSKPLGIC 219
                                                                                                                                                                                                                                                                                                                        181 SYRNVLQAAIQKSLKDPSNNFRMITPYAHCPDLKILGNC 219
      91.1%;
94.5%;
    Query Match 91.15
Best Local Similarity 94.55
Matches 207; Conservative
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Gaps

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DB 3; Length 445;

Score 1015; DB 3; Length 4 Pred. No. 1.2e-94; 1; Mismatches 11; Indels

Query Match 91.1%; Best Local Similarity 94.5%; Matches 207; Conservative

1 MSAEVIHQVEEALDFDEKEMELFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLY 60

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1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLY 60

GRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGT 180 121 GRGKISKEKSPLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGT 180

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- ALOPTOSIS

STREET: 75 Denise Drive
CITY: Hillsborough
STATE: California
COUNTRY: USA
           Sequence 2, Application US/08795088A
Patent No. 6242569
GENERAL INFORMATION:
APPLICANT: Sul, Hong-Bing
APPLICANT: Goeddel, David V.
TITLE OF INVENTION: Regulators of Apoptosis
CORRESPONDENCE ADDRESS:
US-08-795-088A-2
```

Patentin Release #1.0, Version #1.30 PC-DOS/MS-DOS E: Floppy disk IBM PC compatible ZIP: 94010 COMPUTER READABLE FORM: OPERATING SYSTEM: MEDIUM TYPE: SOFTWARE:

APPLICANT: Alnemri, Emad S.
APPLICANT: Fernandez-Alnemri, Teresa
TITLE OF INVENTION: FADD-LIKE ANTI-APOPTOTIC MOLECULES, METHODS OF
TITLE OF INVENTION: USING THE SAME, AND COMPOSITIONS FOR AND METHODS
NUMBER OF SEQUENCES: 17

Sequence 2, Application US/09276993 Patent No. 6207801

US-09-276-993-2

GENERAL INFORMATION:

CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 6207801ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,088A ATTORNEY/AGENT INPORMATION:
NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: 197-001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 343-4341 CLASSIFICATION: 435 FILING DATE:

TELEFAX: (650) 343-4342 INFORMATION FOR SEQ ID NO: 2 SEQUENCE CHARACTERISTICS:

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/276,993
FILING DATE:

CLASSIFICATION: PRIOR APPLICATION DATA:

COMPUTER: IBM PC compatible OPERATING SYSTEM: WINDOWS SOFTWARE: WordPerfect

STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

08/859,167 MOLECULE TYPE: protein US-09-276-993-2 APPLICATION NUMBER:

us-09-380-546a-4.rai

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GENERAL INFORMATION:
APPLICANT: Alnemri, Emad S.
APPLICANT: Fernandez-Alnemri, Teresa
APPLICANT: Fernandez-Alnemri, Teresa
TITLE OF INVENTION: FADD-LIKE ANTI-APOPTOTIC MOLECULES, METHODS OF
TITLE OF INVENTION: USING THE SAME, AND COMPOSITIONS FOR AND METHODS
TITLE OF INVENTION: Of MAKING THE SAME
NUMBER OF SEQUENCES: 17
                TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-KB,JNK AND TITLE OF INVENTION: APOPTOSIS PATHWAYS AND METHODS OF USING THE SAME NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RVRRFDLLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYM 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 GRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGT 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 1114; DB 4; Length 221; 100.0%; Pred. No. 4.3e-105; tive 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 SYRNVLQAAIQKSLKDPSNNFRMITPYAHCPDLKILGNCSM 221
                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                           E: HOVEY, WILLIAMS, TIMMONS & COLLINS 2405 GRAND BLVD., SUITE 400
                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/074,044
                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/08859167
Patent No. 6037461
                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: COLLINS, JOHN M
REGISTRATION NUMBER: 26,262
REFERENCE/DOCKET NUMBER: 2656
TELECOMMUNICATION INFORMATION:
TELEPHONE: 816/474-9050
TELEFAX: 816/474-9057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 816/474-9057
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 221 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.0
Matches 221; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Homo sapiens
HOOD, LEROY
                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
                                                                                                                                                   CITY: KANSAS CITY
STATE: MISSOURI
                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                   64108
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APPLICANT: Fornandez-Alnemri, Teresa
APPLICANT: Fernandez-Alnemri, Teresa
TITLE OF INVENTION: FADD-LIKE SAME, AND COMPOSITIONS FOR AND METHODS
TITLE OF INVENTION: OF MAKING THE SAME, AND COMPOSITIONS FOR AND METHODS
UNMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 RVRRFDLLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYM 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             121 GRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGT 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 6063760ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Pred. No. 1.2e-94;
1; Mismatches 11;
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                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/859,167 FILING DATE:
                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
TELEFAX: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/09109273
Patent No. 6063760
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC Compatible OPERATING SYSTEM: WINDOWS
                                                                                                                                          IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             91.1%;
94.5%;
                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
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                                                                                                                         Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 91.1
Best Local Similarity 94.5
Matches 207; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                 SOFTWARE: WordPerfect
CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 445 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-859-167-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
                                                                           ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
                     Philadelphia
                                                                                                                                                                                                                                                                                                              DeLuca, Mark
                                                                                                                                                               OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
TOPOLOGY: linear
                                                            USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: PA
                                                                                                                                            COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                          COUNTRY:
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SEQUENCE CHARACTERISTICS
         APPLICATION NUMBER:
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CLASSIFICATION: 435
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                           linear
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APPLICANT: Fernandez-Alnemri, Teresa
TITLE OF INVENTION: TAND-LIKE ANTI-APOPTOTIC MOLECULES, METHODS OF
TITLE OF INVENTION: USING THE SAME AND COMPOSITIONS FOR AND METHODS
TITLE OF INVENTION: Of MAKING THE SAME
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 6207801ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 GRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQGAGT 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 RVRRFDLLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYM 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 1015; DB 3; Length 445;
Pred. No. 1.2e-94;
1; Mismatches 11; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         181 SYRNVLQAAIQKSLKDPSNNFRMITPYAHCPDLKILGNC 219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            181 SYRNVLQAAIQKSLKDPSNNFRSIPEERYKMKSKPLGIC 219
             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/109,273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/276,993
                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/859,167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09276993
Patent No. 6207801
                                                                                                                                                      NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJI
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                              TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER REGABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS
SOFTWARE: WORDPERFECT
                                                                                                                                                                                                                                                                                                                                                                                                                                    91.18;
94.58;
                                                                                                                  FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 91.1
Best Local Similarity 94.5
Matches 207; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
WordPerfect
                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: protein US-09-109-273-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                  FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE:
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61 RVRRFDLLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYM 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLY 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                Length 445
                                                                                                                                                                                                                                                                                                                                                                                                      11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                        91.1%; Score 1015; DB 4;
94.5%; Pred. No. 1.2e-94;
Live 1; Mismatches 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Sul, Hong-Bing
APPLICANT: Goeddel, David V.
TITLE OF INVENTION: Regulators of Apoptosis
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Science & Technology Law Group
STREET: 75 Denise Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/795,088/
                             ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-
TELECOMMUNICATION INFORMATION:
TELEPRONE: (215) 568-3100
TELEPRX: (215) 568-3139
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 445 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PC-DOS/MS-DOS
08/859,167
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T97
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (650) 343-4341
(650) 343-4342
OR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Floppy disk
                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 94.53
Matches 207; Conservative
                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: protein US-09-276-993-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94010
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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GENERAL INFORMATION:
APPLICANT: CHAUDHARY, PREET M
APPLICANT: CHAUDHARY, PREET M
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NF-KB, JNK AND APOPTOSIS
TITLE OF INVENTION: PATHWAYS AND METHODS OF USING THE SAME
FILE REFERENCE: Chaudhary
CURRENT APPLICATION NUMBER: US/09/382,155B
CURRENT FILING DATE: 1999-08-24
EARLIER APPLICATION NUMBER: 09/074,044
       Sequence 2, Application US/09074044A

Sequence 2, Application US/0907404A

Patent No. 6207458

GENERAL INFORMATION:
APPLICANT: CLAUDHARY, PREET M
APPLICANT: HOOD, LEROY
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-KB,JNK AND
TITLE OF INVENTION: APOPTOSIS PATHWAYS AND METHODS OF USING THE SAME
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS
STREET: 2405 GRAND BLVD., SUITE 400
CITY: KANSAS CITY
STRAFE: MISSOURI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90 VSDYRVLMAEIGEDLDKSDVSSLIFLMKDYMGRGKISKEKSFLDLVVELEKLNLVAPDQL 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             37.4%; Score 417; DB 4; Length 84; 100.0%; Pred. No. 3.6e-35; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/074,044A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/09382155B Patent No. 6160095
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TELEPHONE: 816/474-9050
TELEFAX: 816/474-9057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: COLLINS, JOHN M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: COLLINS, JOHN M
REGISTRATION NUMBER: 26,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 816/474-9057
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 84 amino acids
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                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
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Patent No. 6348573
Batent No. 6348573
Betrent LIFORMATION:
APPLICANT: INFORMATION:
APPLICANT: Inchara, Nachiro
APPLICANT: Koseti, Takeyoshi
TILLE OF INVENTION: COROSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TILLE OF INVENTION: COROSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TILLE REFERENCE: UM-03333
CURRENT APPLICATION NUMBER: US/09/069,023A
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
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                                                                                                                                                                                                                                                                                        9
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                                                                                                                                                                                         Length 480;
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                                                                                                                                                                                                                                      Indels
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                                                                                                                                                                                      Score 1007; DB 4;
Pred. No. 8.3e-94;
1; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       181 SYRNVLQAAIQKSLKDPSNNFRL 203
                    TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: peptide
US-08-795-088A-2
                                                                                                                                                                                      Ouery Match 90.4%;
Best Local Similarity 99.5%;
Matches 202; Conservative
480 amino acids
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CRGANISM: Homo sapiens
US-09-069-023-34
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US-09-069-023-34

SEQ ID NO 34

121

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181 181

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Gaps

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NUMBER OF SEQ ID NOS: 40

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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APPLICANT: HOOD, LEROY
TITLE OF INVENTION: PROTHWAYS AND METHODS OF USING THE SAME
TITLE OF INVENTION: PATHWAYS AND METHODS OF USING THE SAME
TITLE DEPLICATION NUMBER: US/09/382,155B
CURRENT APPLICATION NUMBER: US/09/382,155B
CURRENT FILING DATE: 1999-08-24
EARLIER PLICATION NUMBER: 09/074,044
EARLIER PLILING DATE: 1999-08-24
EARLIER PLILING DATE: 1908-05-07
SUPPREST OF SEQ ID NOS: 40
SOFTWARE: PATENTIN VET: 2.1
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Patent No. 6207458

GENERAL INFORMATION:
APPLICANT: CHADUBHARY, PREET M
APPLICANT: HOOD, LENOY
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-kB,JNK AND
TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-kB,JNK AND
TITLE OF INVENTION: PROTEINS CAPABLE OF CAPABLE OF USING THE SAME
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS
STREET: 2405 GRAND BLVD., SUITE 400
CITT: KANSAS CITY
STATEL: MISSURI
                                                                                                                                                                                                                      1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLY 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                               Length 84;
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                                                                                                                                              Score 403; DB 4;
Pred. No. 9.4e-34;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/09382155B Patent No. 6160095
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100.0%; Pre
0;
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                                                                                                                                                                                                                                                                                                                     61 DLLEKCLKNIHRIDLKTKIQKYKQ 84
                                                                                                                                            36.2%;
ilarity 97.6%;
Conservative
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                                                      TYPE: PRT
ORGANISM: HUMAN HERPESVIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 RVRRFDLLKRILKMDRKA 78
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 84
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Best Local Similarity 100.
Matches 78; Conservative
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US-09-382-155-1
                                                                                                                                              Query Match
Best Local Similarity
Matches 82; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                US-09-382-155-1
                                                                                         US-09-382-155-2
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GENERAL INFORMATION:
APPLICANT: CHAUDHARY, PREET M
APPLICANT: CHAUDHARY, PREET M
APPLICANT: CHAUDHARY,
TITLE OF INVENTION: PROTHING CAPABLE OF REGULATING NF-kB, JNK AND APOPTOSIS:
TITLE OF INVENTION: PATHWAYS AND METHODS OF USING THE SAME
FILE REFERENCE: Chaudhary
CURRENT APPLICATION NUMBER: US/09/382,155B
CURRENT FILING DATE: 1999-08-24
EARLIER FILING DATE: 1999-08-24
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PATENTION VET. 2.1
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLY 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 218.5; DB 4;
Pred. No. 1.8e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 384; DB 4; I
Pred. No. 7.1e-32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          41; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                    APPLICATION NUMBER: US/09/074,044A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Molluscum contagiosum virus US-09-382-155-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 21, Application US/09382155B
; Patent No. 6160095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 34.5%; Scor.
100.0%; Pre
                                                                                                                                                                         NAME: COLLINS, JOHN M
REGISTRATION HUMBER: 26.262
REPRENCE/CDOCKET NUMBER: 26.58
TELECOMMUNICATION INFORMATION:
TELEPACE 816.474-9057
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 29.9%;
                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61 RVRRFDLLKRILKMDRKA 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 RVRRFDLLKRILKMDRKA 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                               LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          64; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                            FILING DATE:
CLASSIFICATION: 435
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Best Local Similarity
Matches 78; Conservat
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                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: PROTEINS CAPABLE OF REGULATING NK-KB,JNK AND TITLE OF INVENTION: APOPTOSIS PATHWAYS AND METHODS OF USING THE SAME CORRESPONDENCE 28 CORRESPONDENCE ADDRESS:
                       72 LLKSRFGLSKEGAEQ--LLGTSFLTRYRKLMVCVGEELDSSELRALRLFACNLNPSLSTA 129
                                                                                      KISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQSVQ----- 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       67 LLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSL-IFL--MKDYMGRG 123
LLKRILKMDRKAVETHLLRNPHLVSDYRVLMAEIGEDLDKSDVSSL-IFL--MKDYMGRG 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels 29; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7 HOVEEALDIDEKEMILFICRDVAIDVVPPNVRDLIDILRERGKLSVGDLAELLYRVRRFD 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 HLLEE-LDSHEDSLLLFLCHDAAPGCT--TVTQALCSLSQQRKLTLAALVEMLYVLQRMD 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 4; Length 241;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         124 KISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYGSVQ-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 19.6%; Score 218.5; DB 4;
Best Local Similarity 29.9%; Pred. No. 1.8e-14;
Matches 64; Conservative 41; Mismatches 80;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: HOVEY, WILLIAMS, TIMMONS & COLLINS STREET: 2405 GRAND BLVD., SUITE 400 CTTY: KANSAS CITY STATE: MISSOURI
                                                                                                                                                                            -----GAGTSYRNVLQAAIQKSLKDP 197
                                                                                                                                                                                                                      189 AASPSLPVRTLRRGHGASEHEQLCMPVQESSDSP 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: MOLLUSCUM CONTAGIOSUM VIRUS US-09-074-044A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/074,044A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
                                                                                                                                                                                                                                                                                                                               Sequence 21, Application US/09074044A Patent No. 6207458
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COLLINS, JOHN N
REGISTRATION NUMBER: 26.262
REFERENCE/DOCKET NUMBER: 2658
TELECOMMUNICATION INFORMATION:
TELEPHONE: 816/474-9050
                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: CHAUDHARY, PREET M
APPLICANT: HOOD, LEROY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 241 amino acids
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: not relevant
MOLECULE TYPE: protein
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 64108
                                                                                                                                                                                                                                                                                                            US-09-074-044A-21
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114 FLAKDYMGRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQ 173
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130 -LSESSRFVELVLALENVGLVSPSSVSVLADMLRTLRRLDLCQQLVEYEQQEQARYRYCY 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6 IHQVEEALDTDEKEMLLFLCRDVAIDVVPPN----VRDLLDI----LRERGKLSVGDLA-- 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 220;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Hunter, John J.
APPLICANT: Shighan, Andrew W.
APPLICANT: Shighan, Andrew W.
APPLICANT: Wong, Grace H.W.
TITLE OF INVENTION: NOVEL FORMS OF CASPASE-8 AND
TITLE OF INVENTION: USES THEREFOR
NUMBER OF SECURENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Score 195; DB 2; I; Pred. No. 3.8e-12; 54; Mismatches 70;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: Windows95
SOFTWARE: FastSED for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/807,200
                                       ---GAGTSYRNVLQAAIQKSLKDP 197
                                                                             189 AASPSLPVRTLRRGHGASEHEQLCMPVQESSDSP 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              07334/021001
                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      27-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Meiklejohn, Ph.D., Anita L. REGISTRATION NUMBER: 35,283
                                                                                                                                                                          Sequence 2, Application US/08807200
Patent No. 5837837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 07.
TELECOMMUNICATION INFORMATION: 617-542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17.5%;
27.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 220 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 17.5%
Best Local Similarity 27.6%
Matches 54; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             174 SVQGAGTSYRNVLQAA 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   181 FSKDFGQSLPNEKQTS 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 61/---- 617-542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 27-CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE:
US-08-807-200-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ns
                                                                                                                                        RESULT 14
US-08-807-200-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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6 IHQVEEALDTDEKEMLLFLCRDVAIDVVPPN----VRDLLDI---LRERGKLSVGDLA-- 56
                                                                                                                  GENERAL INFORMATION:

APPLICANT: Hunter, John J.

APPLICANT: Hunter, John J.

APPLICANT: Shyjan, Andrew W.

APPLICANT: Wong, Grace H.W.

TITLE OF INVENTION: NOVEL FORMS OF CASPASE-8 AND USES THEREOF NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17.5%; Score 195; DB 4; Length 220; 27.6%; Pred. No. 3.8e-12; tive 54; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Fast-SEQ for Windows 95
SOFTWARE: Fast-SEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/001.777
FILING DATE: 31-DEC-1997
PRIOR APPLICATION DAPA:
APPLICATION NUMBER: 08/807,200
FILING DATE: 27-FEB-1997
ATTORNEY AGENT INFORMATION:
NAME: Freeman. John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DOCKET NUMBER: 29,066
REFERENCE/FOCKET NUMBER: 29,066
REFERENCE/FOCKET
Sequence 2, Application US/09001777
Patent No. 6172190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TELEX: 200154
| INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: | LENGTH: 220 amino acids | TYPE: amino acid | TYPE: amino acid | MOLECULE TYPE: protein | FRAGMENT TYPE: internal US-09-001-777-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 27.6%
Matches 54; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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57 -ELLYRVRRFDLLKRILKMDRKAVETHLLRNP--HLVSDYRVLMAEIGEDLDKSDVSSLI 113
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¹¹⁴ FLMKDYMGRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIHRIDLKTKIQKYKQ 173 g

¹⁷⁴ SVQGAGTSYRNVLQAA 189

¹⁸¹ FSKDFGQSLPNEKQTS 196

Search completed: July 8, 2002, 08:04:29 Job time: 84 sec